

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Juergen Einspinner et al.  
 Serial No.: 10/528,035  
 Priority Application No.: DE 102 45 452.3  
 Int'l Application No.: PCT/DE03/03208  
 Filed: March 16, 2005  
 Priority Date: 27 September 2002  
 Int'l Filing Date: 26 September 2003  
 Docket No.: I431.125.101/FIN 249 PCT  
 Title: METHOD FOR DETERMINING THE ARRANGEMENT OF CONTACT AREAS ON THE ACTIVE TOP SIDE OF A SEMICONDUCTOR CHIP

Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing under 37 C.F.R. 1.10
- ☒ Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) 2 pg(s).
- ☒ Executed Declaration, Power of Attorney & Designation of Correspondence Address 5 pgs.
- ☒ Copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US 2 pgs.
- ☐ Petition for a 1 pg.
- ☐ Executed Assignment Document      pg(s); Recordation Form Cover Sheet      pg(s).
- ☐ The Commissioner is authorized to charge      to Deposit Account No. 500471 to cover the Extension of Time fee.
- ☐ The Commissioner is authorized to charge **\$40.00** to Deposit Account No. 500471 to cover the Assignment Recordation fee.
- ☒ Other: Priority Document 102 45 452.3 filed 27 September 2002
- ☒ Return Postcard

Customer No. 025281

By Steven E. Dicke  
 Name: Steven E. Dicke (Reg. No. 38,431)

Please consider this a Petition for Extension of Time for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please change any additional fees or credit overpayment to Deposit Account No. 500471.

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" Label No.: EV5066669857US

Date of Deposit: December 16, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Vanessa Carels  
 Name: Vanessa Carels

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Juergen Einspenner et al.

Serial No.: 10/528,035

(Priority Application No. DE 102 45 452.3)

(International Application No. PCT/DE03/03208)

Nat'l Stage Filing Date: March 16, 2005

(Priority Date 27 September 2002)

(International Filing Date 26 September 2003)

Docket No.: I431.125.101/FIN 249 PCT

Title: METHOD FOR DETERMINING THE ARRANGEMENT OF CONTACT  
AREAS ON THE ACTIVE TOP SIDE OF A SEMICONDUCTOR CHIP

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**RESPONSE TO THE NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

**Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States  
Designated/Elected Office (DO/EO/US)**

Applicant: Juergen Einspinner et al.

Serial No.: 10/528,035

(Priority Application No. DE 102 45 452.3)

(International Application No. PCT/DE03/03208)

Nat'l Stage Filing Date: March 16, 2005

(Priority Date: 27 September 2002)

(International Filing Date: 26 September 2003)

Docket No.: 1431.125.101/PCT 249 US

Title: METHOD FOR DETERMINING THE ARRANGEMENT OF CONTACT AREAS ON THE ACTIVE TOP  
SIDE OF A SEMICONDUCTOR CHIP

Applicants assume the application is now in proper order and in condition for  
examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Juergen Einspinner et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

Fifth Street Towers, Suite 2250

100 South Fifth Street

Minneapolis, MN 55402

Telephone: (612) 573-2002

Facsimile: (612) 573-2005

Dated:

SED:jan

*December 16, 2005*

*Steven E. Dicke*

Steven E. Dicke

Reg. No. 38,431

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV506669857US

Date of Deposit: December 16, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By

*Vanessa Carels*  
Name: Vanessa Carels



UNITED STATES PATENT AND TRADEMARK OFFICE

12/19/05  
Rec'd PCT/PTO

16 DEC 2005

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/528,035

FIRST NAMED APPLICANT

Juergen Einspinner

ATTY. DOCKET NO.

1431.125.101/FIN 249 PCT/

INTERNATIONAL APPLICATION NO.

PCT/DE03/03208

I.A. FILING DATE

09/26/2003

PRIORITY DATE

09/27/2002

25281

DICKE, BILLIG &amp; CZAJA, P.L.L.C.

FIFTH STREET TOWERS

100 SOUTH FIFTH STREET, SUITE 2250

MINNEAPOLIS, MN 55402

CONFIRMATION NO. 9035

371 FORMALITIES LETTER



\*OC00000017312209\*

Date Mailed: 10/24/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/16/2005
- Copy of the International Search Report filed on 03/16/2005
- Copy of IPE Report filed on 03/16/2005
- Preliminary Amendments filed on 03/16/2005
- Information Disclosure Statements filed on 03/16/2005
- Request for Immediate Examination filed on 03/16/2005
- U.S. Basic National Fees filed on 03/16/2005
- Substitute Specification filed on 03/16/2005
- Priority Documents filed on 03/16/2005

US ACTION

Due Date Dec 27, 2005

OA \_\_\_\_\_ Final \_\_\_\_\_

Advisory Action \_\_\_\_\_

Msg. Pts. X \_\_\_\_\_ Corr. Paper \_\_\_\_\_

Issue/Publ. Fee \_\_\_\_\_ Drwgs. \_\_\_\_\_

Appeal \_\_\_\_\_

Other \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Copy of this notice **MUST** be returned with the response.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/528,035	PCT/DE03/03208	I431.125.101/FIN 249 PCT/

FORM PCT/DO/EO/905 (371 Formalities Notice)